

ATTACHMENT 1

**PHOTOGRAPHS DOCUMENTING
PRE-FINAL INSPECTION CONDUCTED
ON AUGUST 2, 2000**

**NL/TARACORP
GRANITE CITY, ILLINOIS
NATIONAL PRIORITIES LIST SUPERFUND SITE**

EPA Region 5 Records Ctr.



258757

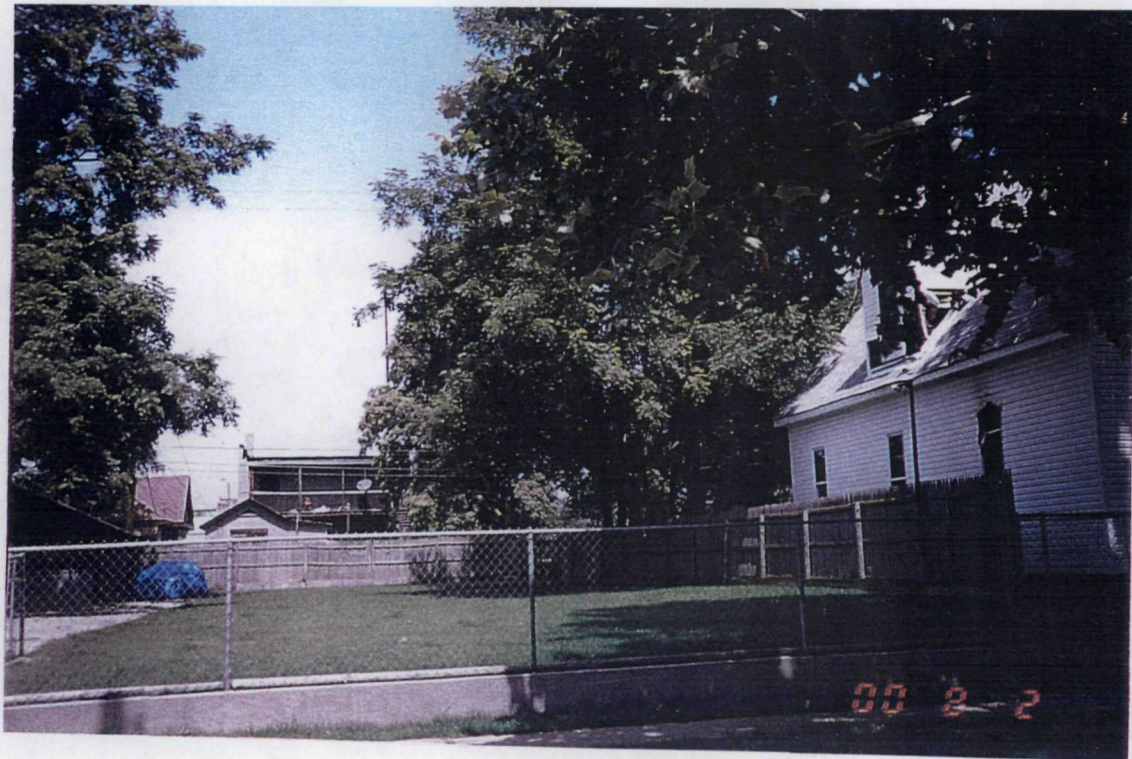


RESIDENTIAL AREAS



















MAIN INDUSTRIAL FACILITY/
TARACORP PILE











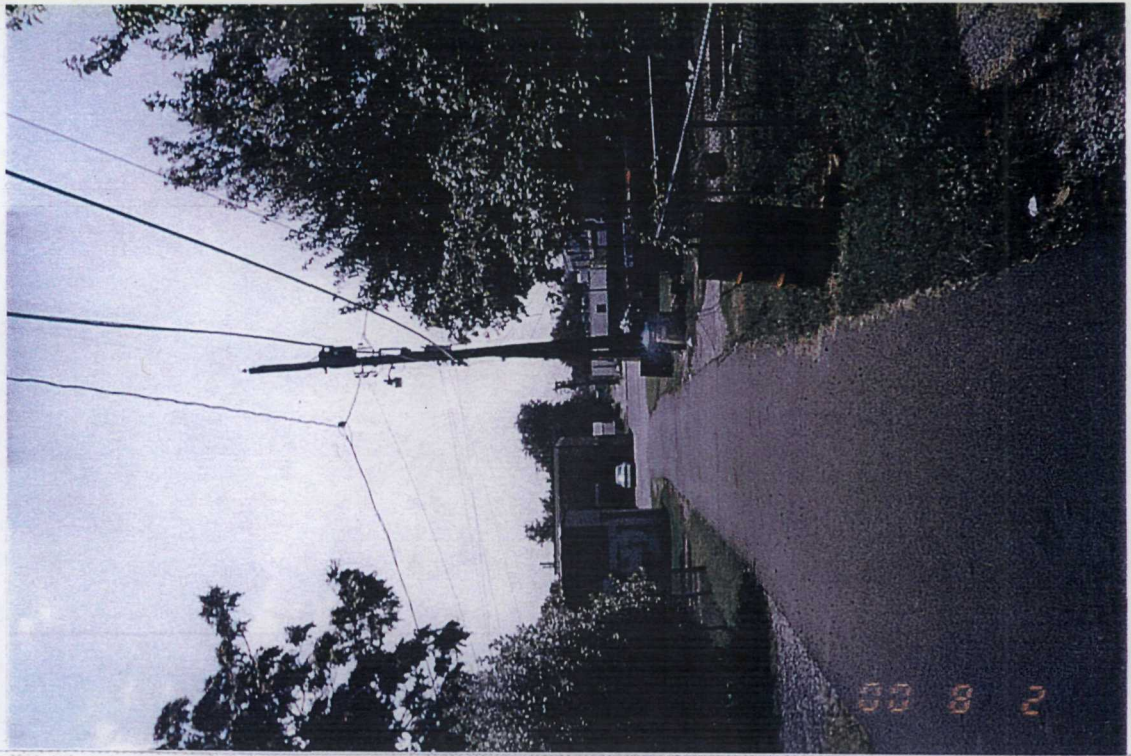












ALLEYWAYS

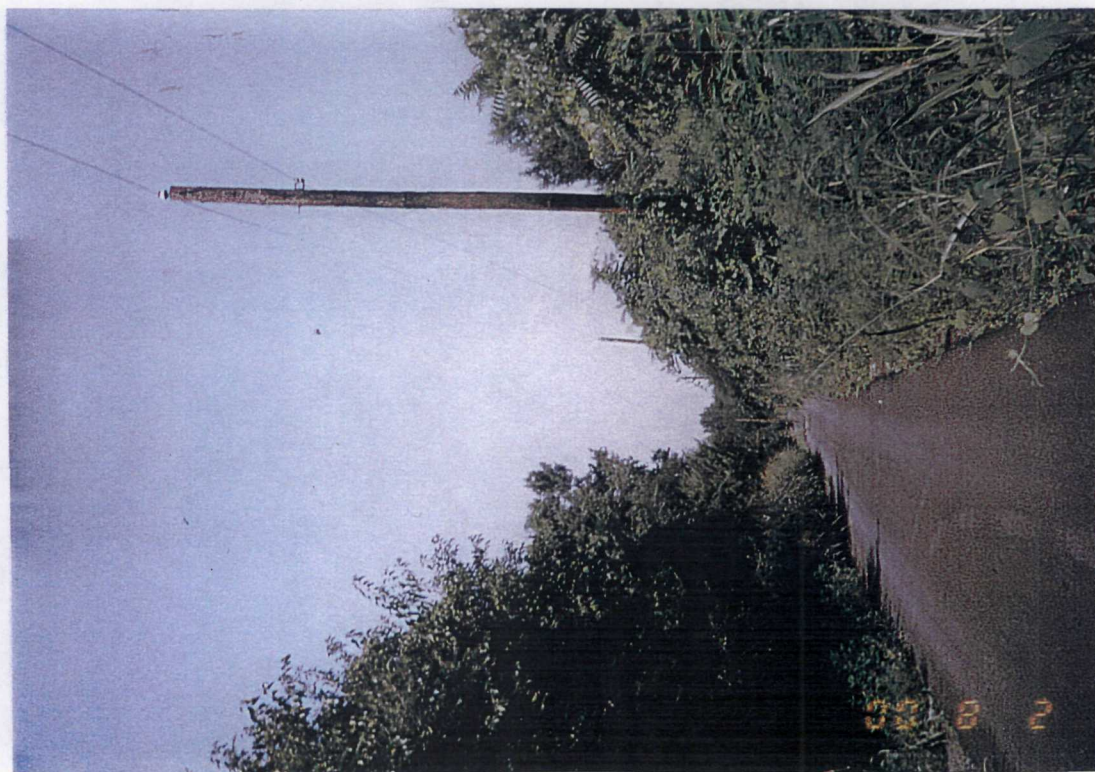




VFW HALL



SLOUGH ROAD





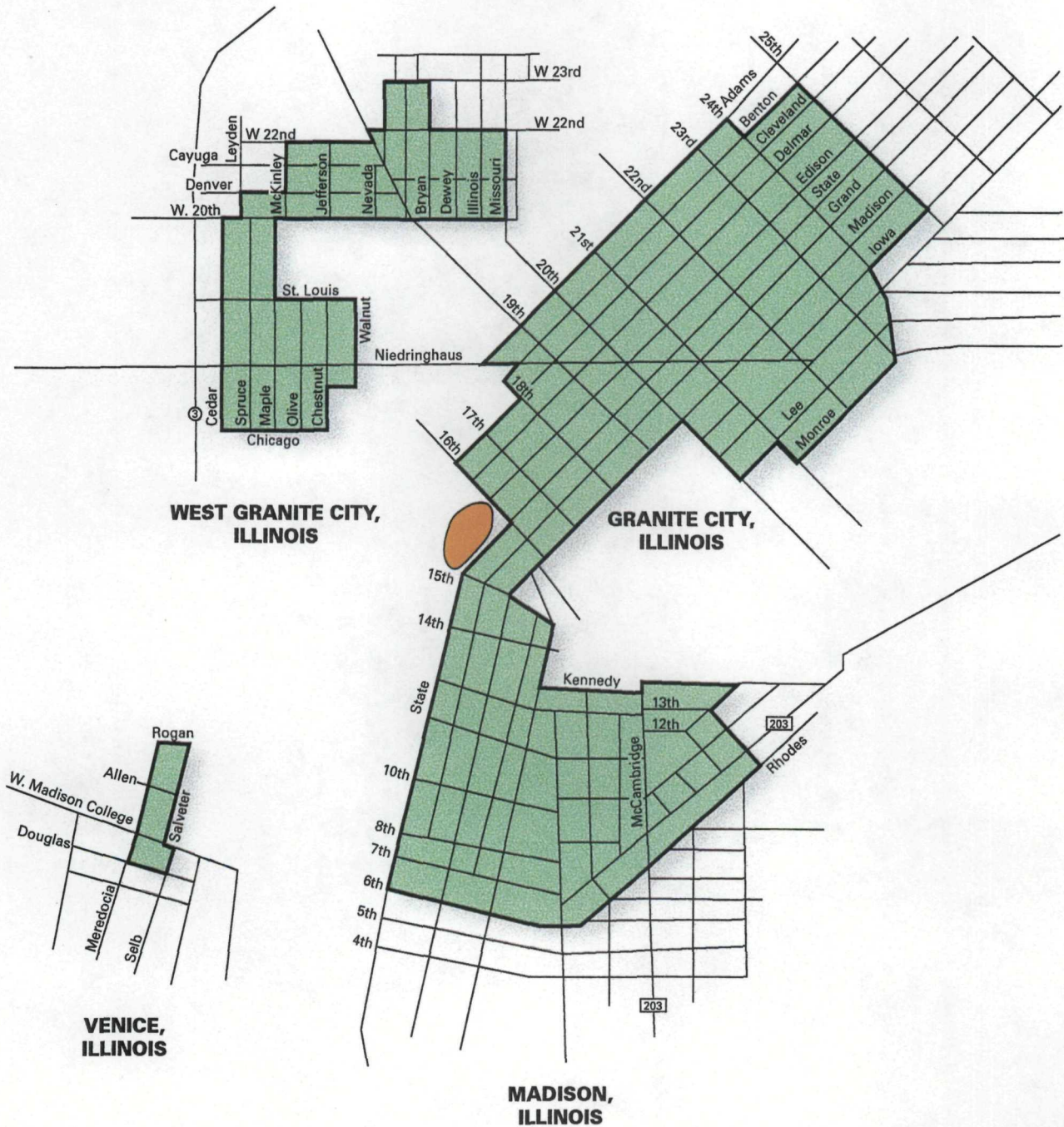
LEVY AREA NEAR SLOUGH ROAD







NL Taracorp Superfund Site Cleanup Zones





Cleanup Completed

NL Industries/Taracorp Site, Granite City, Illinois

In March 2000, soil and waste cleanup activities were completed at the NL Industries/Taracorp Site. The NL Industries/Taracorp Site (the site) is located at 16th Street and Cleveland Boulevard. The approximately 16-acre site is located within a heavily industrialized section of Granite City. Metal refining, fabricating and associated activities started at the site before 1900. In 1903, Hoyt Metal opened a metal processing operation on site. Hoyt Metal sold the operation and it was renamed United Lead. In 1928, NL Industries bought United Lead and continued operations until 1979. In 1979, Taracorp, Incorporated bought the facility and made metal products. In July 1981, St. Louis Lead Recyclers, Inc. (SLLR) began to separate components of the Taracorp waste pile to recycle lead-bearing materials on adjacent property owned by Trust 454. In March 1983, SLLR stopped operations. The secondary lead smelting operations were discontinued and the equipment was dismantled.

September 1983

Illinois EPA (IEPA) publishes a State Implementation Plan for Granite City indicating that secondary lead smelting operations had resulted in elevated levels of lead in air emissions.

March 1984

IEPA signs a legal agreement with a number of companies requiring them to conduct activities to improve air quality.

May 1985

NL Industries signs an agreement with U.S. EPA to implement the Remedial Investigation and Feasibility Study (RI/FS).

June 1986

The site is placed on the National Priorities List (NPL) on June 10, 1986.

RI/FS is completed – Record of Decision (ROD) is signed which divided the site into the following three areas of concern: the Main Industrial Properties (soils that exceeded 1,000 parts per million [ppm] of lead), Adjacent Residential Areas (soils that exceeded 500 ppm of lead), and the Remote Fill Areas.

Areas of Concern

Based upon the 1990 Remedial Investigation (RI), the site was divided into the following three areas of concern where lead contamination was considered to be a health threat to the community:

- The Main Industrial Properties consisted of approximately 30 acres that formerly contained the lead smelting facility, a slag pile recycling operation, a trucking company, and a fuel oil distributor. Two lead waste piles filled with wastes and materials from battery cases covered portions of this area.
- Adjacent Residential Areas included approximately 500 acres within Granite City, Venice, and Madison, Illinois where soils contained lead levels that could be a health threat to the community.
- Remote Fill Areas included locations where battery case materials containing lead were used as fill and paving material in low areas.

January 1987

RI/FS work begins at the site.

March 1990

U.S. EPA, with oversight from the Army Corps of Engineers (U.S. ACE), conducts cleanup activities.

Cleanup activities begin on the Remote Fill Areas.

March 1990-July 1998

April 1993

BEFORE



U.S. EPA in partnership with DePaul University conducts the Superfund Jobs Training Initiative. Under this program, 25 minority students were trained for careers in the environmental remediation industry.

February to March 1998

AFTER



AFTER

ENTACT takes over cleanup activities with oversight from U.S. EPA and U.S. ACE.

July 1998

Cleanup of the Main Industrial Property, including capping of the waste pile, is completed.

March 1999

Cleanup activities begin on the Main Industrial Property.

September 1999

Cleanup of the Remote Fill Areas is completed.

December 1999

Residential areas cleanup is completed (1,500 yards).

March 2000

One final phase of the project, the design of a ground-water cleanup system will be completed by September 30, 2000.

May 2000

For More Information

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Information Repository

A file containing the site documents can be found at the location listed below.
Granite City City Hall
City Clerk's Office
2000 Edison Avenue
Granite City, IL
Phone: (618) 452-6200